

**Abstract**

The invention relates to a process for distillatively preparing TDA from a reactant stream comprising TDA, high boilers and low boilers in a dividing wall column in which a dividing wall is disposed in the longitudinal direction of the column to form an upper combined column region (2), a lower combined column region (3), a feed section (4) having a rectifying section (5) and stripping section (6), and also a withdrawal section (7) having a rectifying section (9) and stripping section (8), which comprises the following steps:

- 10           a.     feeding the reactant stream (13) into the feed section (4) of the dividing wall column (1);
- b.     drawing off a low boiler fraction via the top of the column (11);
- c.     drawing off TDA via a side draw (14) in the withdrawal section (7) of the dividing wall column (1);
- 15           d.     drawing off a low boiler fraction via the bottom of the column (12).

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